

Appln No.: 10/690,398
Amendment Dated: October 19, 2005
Reply to Office Action of July 19, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A composite comprising, in sequence,
an outer layer comprising acrylic,
a second layer comprising acrylonitrile-styrene-acrylate rubber terpolymer;
a third layer comprising an ABS polymer; and
optionally a fourth layer comprising an acrylic,
wherein the layers include one or more layers having an improvement selected from among:
 - (a) the improvement wherein the second layer comprises an acrylate- modified acrylonitrile-styrene-acrylate rubber terpolymer;
 - (b) the improvement wherein the third layer ~~in~~ is a modified ABS that further comprises a polymer modifier that decreases the softening of the ABS on contact with styrene and an acrylonitrile-styrene-acrylate rubber terpolymer; and
 - (c) the improvement wherein the fourth layer is present and is a polyacrylate.
2. (original) The composite of claim 1, wherein the composite includes a UV stabilized acrylic outer layer.
3. (original) The composite of claim 2, wherein the composite includes an acrylate-modified acrylonitrile-styrene-acrylate rubber terpolymer second layer.
4. (original) The composite of claim 3, wherein the composite includes comprises an modified ABS third layer.

Appln No.: 10/690,398
Amendment Dated: October 19, 2005
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5. (original) The composite of claim 4, wherein the polymer modifier in the third layer is a polyacrylate.
6. (original) The composite of claim 5, wherein the polymer modifier is polymethylmethacrylate.
7. (original) The composite of claim 3, wherein the composite further includes an acrylic fourth layer.
8. (original) The composite of claim 7, wherein the composite further includes a polymer modified ABS third layer.
9. (original) The composite of claim 8, wherein the polymer modifier in the third layer is a polyacrylate.
10. (original) The composite of claim 9, wherein the polymer modifier is polymethylmethacrylate.
11. (original) The composite of claim 1, wherein the composite includes a polymer modified ABS third layer.
12. (original) The composite of claim 11, wherein the polymer modifier in the third layer is a polyacrylate.
13. (original) The composite of claim 12, wherein the polymer modifier is polymethylmethacrylate.
14. (original) The composite of claim 1, wherein the composite includes an acrylic fourth layer.
15. (original) The composite of claim 14, wherein the composite further includes a polymer modified ABS third layer.
16. (original) The composite of claim 15, wherein the polymer modifier in the third layer is a polyacrylate.
17. (original) The composite of claim 16, wherein the polymer modifier is polymethylmethacrylate.

Appln No.: 10/690,398

Amendment Dated: October 19, 2005

Reply to Office Action of July 19, 2005

18. (original) The composite according to claim 1, wherein the fourth layer is absent and the composite includes a polymer modified ABS third layer, and wherein the composite further comprises a fiber reinforced plastic substrate adhered to the third layer.
19. (original) The composite of claim 18, wherein the polymer modifier in the third layer is a polyacrylate.
20. (original) The composite of claim 18, wherein the polymer modifier is polymethylmethacrylate.
21. (original) The composite of claim 18, wherein the composite further includes a UV stabilized acrylic top layer.
22. (original) The composite of claim 21, wherein the composite further includes a rubber modified acrylonitrile-styrene-acrylate rubber terpolymer second layer.
23. (original) A composite according to claim 1, wherein the acrylic fourth layer is present, and wherein the composite further comprises a fiber reinforced plastic substrate adhered to the fourth layer.
24. (original) The composite of claim 23, wherein the composite further includes a UV stabilized acrylic top layer.
25. (original) The composite of claim 24, wherein the composite further includes a rubber modified acrylonitrile-styrene-acrylate rubber terpolymer second layer.
26. (original) The composite of claim 25, wherein the composite further includes comprises a modified ABS third layer.
27. (original) The composite of claim 26, wherein the polymer modifier in the third layer is a polyacrylate.
28. (original) The composite of claim 27, wherein the polymer modifier is polymethylmethacrylate.
29. (original) The composite of claim 23, wherein the composite further includes a polymer modified ABS third layer.
30. (original) The composite of claim 29, wherein the polymer modifier in the third layer is a polyacrylate.

Appln No.: 10/690,398

Amendment Dated: October 19, 2005

Reply to Office Action of July 19, 2005

31. (original) The composite of claim 30, wherein the polymer modifier is polymethylmethacrylate.